



Docket No.: 050179-0087

*B* *(FW)*  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
: :  
Robyn JOYCE RUSSELL, et al. : Confirmation Number: 3696  
: :  
Application No.: 09/776,910 : Group Art Unit: 1652  
: Allowed: January 12, 2006  
Filed: February 06, 2001 : Examiner: Rao, Manjunath N.  
: :  
For: MALATHION CARBOXYLESTERASE

**REQUEST FOR ACKNOWLEDGEMENT OF THE CITED ART**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are in receipt of the Notice of Allowance dated January 12, 2006.

In reviewing the file, it is noted that we have not received acknowledgement of the Information Disclosure Statement and cited art filed October 15, 2004. Enclosed are copies of the Information Disclosure Statement, PTO-1449 and stamped return postcard acknowledgement.

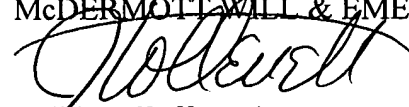
Applicant hereby respectfully requests that:

- (1) the appropriately acknowledged PTO-1449 be furnished to Applicant; and
- (2) the record be clarified to confirm that the cited art has been considered and made of record.

No.: 09/776,910

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Judith L. Toffenetti

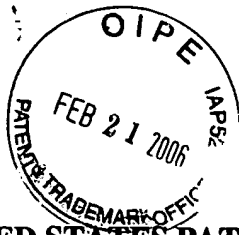
Registration No. 39,048

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 JLT:bd  
Facsimile: 202.756.8087  
**Date: February 21, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**

WDC99 1199683-1.050179.0087

Docket No.: 50179-087



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Robyn Joyce RUSSELL, et al.	:	Confirmation Number: 3696
Application No.: 09/776,910	:	Group Art Unit: 1652
Filed: February 06, 2001	:	Examiner: Rao, Manjunath N.
For: MALATHION CARBOXYLESTERASE	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

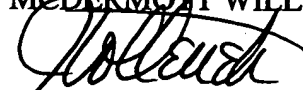
Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the

foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

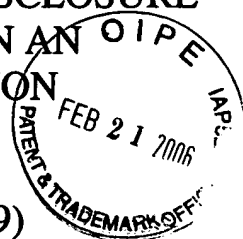


Judith L. Toffenetti  
Registration No. 39,048

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
202.756.8000 JLT:aph  
Facsimile: 202.756.8087  
Date: October 15, 2004

# INFORMATION DISCLOSURE CITATION IN AN OIPE APPLICATION

(PTO-1449)


 ATTY. DOCKET NO.  
50179-087

 SERIAL NO.  
09/776,910

 APPLICANT  
Robyn Joyce RUSSELL, et al.

 FILING DATE  
February 06, 2001

 GROUP  
1652

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		WO 95/19440 A	7-20-1990	COMMON WEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION		X	
		WO 90/02177 A	3-8-1990	AMEGEN INC		X	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		SMYTH et al. "A Cluster of at Least Three Esterase Genes in <i>Lucilia cuprina</i> Includes Malathion Carboxylesterase and Two Other Esterases Implicated in Resistance to Organophosphates" <i>Biochemical Genetics</i> , vol. 32, no.11-12, 1994, pages 437-453, XP 002293390 ISSN: 0006-2928
		CAMPBELL et al., "Two different amino acid substitutions in the all-esterase, E3, confer alteranative types of organophosphorus insecticide resistance in the sheep blowfly, <i>Lucilia cuprina</i> ", <i>Insect Biochemistry and Molecular Biology</i> , vol. 28, no. 3, March 1998 Pages 139-150, XP 002293391, ISSN: 0965-1748

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant: Robyn Joyce RUSSELL, et al. Docket No. 50179-087  
Title: MALATHION CARBOXYLESTERASE Serial/Reg./Patent No. 09/776,910  
Date Sent: 10/15/2004 ☐ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ First Class Mail ☐ Express Mail No. \_\_\_\_\_  
☒ Transmittal Letter

New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov  
☐ Other: \_\_\_\_\_

pages of Specification \_\_\_\_\_  
pages of Claims \_\_\_\_\_  
pages of Abstract \_\_\_\_\_  
pages of Formal/Informal Drawings \_\_\_\_\_

☐ Small Entity ☐ Large Entity  
☐ Declaration/Power of Attorney  
☐ Recordation of Assignment/Security Agreement  
☒ Information Disclosure Statement

1 Form PTO 1449  
4 copies of cited references

☐ Preliminary Amendment  
☐ Response to Missing Parts Notice  
☐ Resp. to Notice to Correct App. Papers  
☐ Certified Copy of Priority Doc.  
☐ Claim for Convention Priority  
☐ Response/Amendment to Office Action of  
☐ Request for \_\_\_\_\_ month Extension of Time

Check for \$ \_\_\_\_\_ Charge Deposit Acct. 500417\$ 0.00 Atty Init. JLT Tkg. # 6740 Secy. or PL: AMumphries

CMS Descrpt.: \_\_\_\_\_  
THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

